

MASSACHUSETTS SCHOOL-BASED HEALTH CENTERS 1997/98

Data were collected from 29 of 31 School-Based Health Centers (SBHC) funded by the Massachusetts Department of Public Health (MDPH) in 1997/98: 21 high schools, 6 elementary schools & 2 middle schools.

PROFILE OF SBHC ENROLLEES (IN SCHOOL YEAR 1997-98)

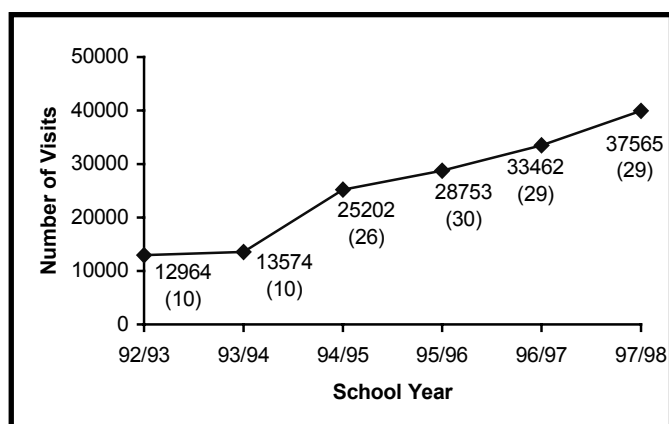
- During the 1997/98 school year, 16,512 youths were registered for care at MDPH-funded SBHCs. An average of 47.2% (range: 13.8% to 97.5%) of students enrolled in a school with a SBHC registered for care at the SBHC; 55.5% of all registrants had at least one visit to a SBHC (9,157 registered users).

Registrant Characteristics (SBHC Users only)

<u>Gender</u>	<u>%</u>	<u>Race</u>	<u>%</u>	<u>Age (years)</u>	<u>%</u>	<u>Grade</u>	<u>%</u>	<u>Place of Birth</u>	<u>%</u>
Female	58.5	White	23.7	1-4	2.5	K - 5th	12.0	USA	75.1
Male	41.5	Black	22.5	5-10	14.8	6th - 8th	15.5	Outside USA	24.9
		Hispanic	45.9	11-13	26.1	9th - 12th	69.5		
		Asian	4.0	14-17	53.6	Other	3.0		
		Other	3.5	18+	8.7				

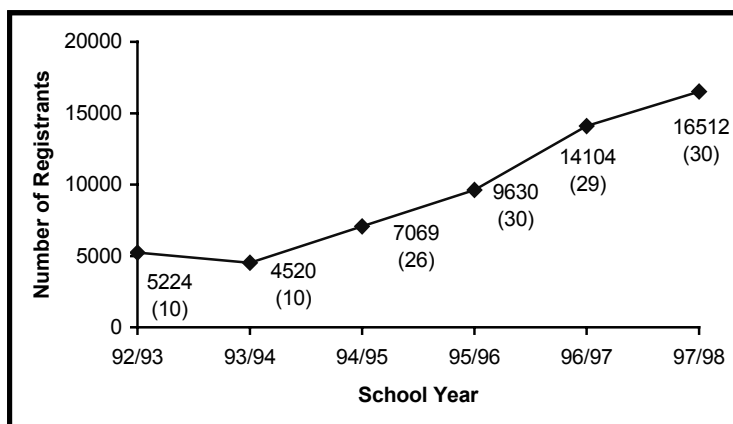
- The largest proportion of SBHC users reported English as their primary language (62.9%), followed by Spanish (28.2%), Haitian Creole (2.2%), Portuguese (1.7%), Khmer (1.2%), Cape Verdean (1.0%) and Vietnamese (0.8%).
- Nearly 17% of SBHC users younger than 14 years had tried smoking; 39.3% of SBHC users ages 14 years and older had tried smoking; 8% of the less than 14 year old youth reported smoking regularly while 16% of the older youth smoked regularly. Smoking information was not reported by 8.6% of registered users.
- In 1997/98, 1,783 SBHC users reported having a chronic health problem. The five most common chronic health problems among those who reported any were asthma (59.7%), other health problems (12.9%) attention deficit disorder (9.5%), learning disability (6.6%) and uncorrectable vision problem (4.2%).
- Of those who reported insurance information, 58.5% of SBHC users had public insurance, 6.4% had fee for service, 16.0% were members of a private HMO and 12.1% had no insurance. Insurance information was not available for 18.5% of SBHC users.

Number of SBHC Visits 1992-1998



*Number of sites in a given year presented in parentheses

Number of SBHC Registrants 1992-1998



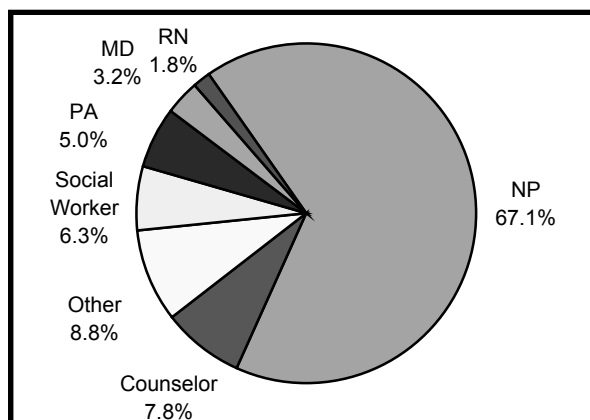
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PROFILE OF SBHC VISITS

- In 1997/98, SBHCs delivered 37,565 visits to 9,157 clients. The median number of visits per client was 2 (min/max: 1/195). Female clients accounted for 66.6% of all visits to SBHC.
- The top five categories of diagnoses reported during SBHC visits were Health Supervision (31.4%), Emotional (21.3%), Symptoms (14.6%), Respiratory (12.4%), and Reproductive Health (10.2%). Diagnosis categories are based on standard ICD-9 code groupings. (Multiple diagnoses may be given during a single visit.)
- At the majority of visits, care was provided by a Nurse Practitioner (NP) (67.1%). Medical doctors provided care at 3.2% of visits (See chart below).
- Two out of every three (61.3%) SBHC visits involved treatment of an acute/chronic health problem. Preventive medical services, counseling services and case management were provided at 20.0%, 33.4% and 6.6% of visits, respectively. A single visit could include delivery of more than one type of service.
- For additional services, clients were referred to other health care providers within the same SBHC, to the SBHC's sponsoring hospital or community health center and to other health care professionals in the community; 9.7% of visits resulted in a referral and 22.9% of clients received at least one referral. Medical referrals were made at 2,074 visits (See chart below).
- Almost 23.0% of all visits were reported as confidential; 25.4% of clients received at least one confidential visit. Among clients who received confidential services, the average number of confidential visits per client was 2.0; 76.1% of confidential visits were to female clients. The most frequent primary diagnoses occurring among confidential visits were in the Emotional category (49.4%).
- Health risk factors were assessed at 48.6% of all visits. Counseling for risk factors was provided at 40.6% of visits.

Health Care Providers (1997-98)



Types of Referrals (1997-98)

